



Wisconsin School Bus Association's

2006 Fall Regional Meeting



School Bus Inspection Program



Agenda

- **Changes to the WSP School Bus Program**
- **Modifications to the inspection manual.**
- **Pre-Sale inspection issues.**
- **New inspection form procedures.**
- **What the future may bring!!**
- **Questions and Answer Session.**

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Changes to the - WSP School Bus Program

1. WSP Reorganization.

- **Changed area of coverage**

2. School Bus Program is now part of the Bureau of Transportation Safety.

- **Resulted in management change**

3. School Bus Committee formed to update program.

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School Bus Committee

Formed in December 2005 and consisted of:

- **6 Inspectors, 2 Sergeants, 1 Lieutenant**
- **Industry representatives attended and were consulted to provide guidance on updating the inspection procedures.**
- **Concluded with updating and certifying 38 Inspectors in April.**



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School Bus Committee

- **The goal was to change the emphasis of the out-of-service criteria to reflect items that directly affect the safe operation of the school bus.**

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CHANGES TO OOS CRITERIA

➤ ITEMS REMOVED - GENERAL

- **Battery securement**
- **Bumper space (rear handhold)**
- **Communications**
- **Drive shaft guard (unless excessive play in drive shaft)**
- **Emergency window operating instructions**
- **Exhaust band clamp**
- **Exhaust pipe located where burn may occur**
- **Fire extinguisher access and mounting**
- **First aid kit**
- **Exterior ladders**

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CHANGES TO OOS CRITERIA

➤ ITEMS REMOVED--GENERAL

- **Lights - back up**
- **Muffler**
- **Restroom sharp edges (covered under projections)**
- **Rub rail rust holes**
- **Seat padding, exposed springs**
- **Service door opening width**
- **Step height**
- **Strobe (inclement weather must be present)**
- **Sunshield**
- **Window glazing**

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➤ **ITEMS REMOVED—SPECIAL ADDITIONAL REQUIREMENTS**

- **Door seal for lift door opening**
- **Hold open device for lift door**
- **Lift padding**
- **Operator lift control inoperative**
- **Non-slip surface on lift platform**
- **Down limit switch**
- **Two-way communications**
- **Restrooms - unlocked during transport**

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CHANGES TO OOS CRITERIA

➤ ITEMS CHANGED--GENERAL

- **Aisle - if blocked (remove 11 $\frac{3}{4}$ ")**
- **Color - if not distinguishable as SB**
- **Construction - if not distinguishable as SB**
- **Defroster - only when needed**
- **Directional signal - if does not have at least one operative right and left signal on front and rear**
- **Emergency exit - if blocked**
- **Emergency window (rear) - if not hinged and does not remain open at least 45 degrees**

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CHANGES TO OOS CRITERIA

➤ ITEMS CHANGED - GENERAL

- **Exhaust leak - if sufficient exhaust leak (i.e. 3" diameter hole or any leak when a hole is also evident in passenger compartment)**
- **Floor covering - if trip hazard**
- **Seats - add "completely removable"**
- **Seat belt - applies to driver only**
- **Service door - if hermetically sealed windows are fogged, cracked or discolored to severely limit visibility**

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CHANGES TO OOS CRITERIA

➤ ITEMS CHANGED - GENERAL

- **Signs and lettering - if “SCHOOL BUS” lettering is required and is missing**
- **Steps - add “slip resistant material or constitutes trip hazard”**
- **Stop arm - if stop arm does not operate in conjunction with red warning lights**
- **Windows - hermetically sealed are fogged, cracked or discolored to severely limit visibility**
- **Windshield - if damaged or discolored so distorts driver’s view**
- **Wiring - add if “auto” transmission starts in any gear**

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CHANGES TO OOS CRITERIA

- **ITEMS CHANGED - SPECIAL ADDITIONAL ITEMS**
 - Lift roll off protection, interlock inoperative, wheelchair fasteners, restraints for wheel chair passenger must all be in proper working condition **when transporting disabled riders.**
 - Optional equipment - not approved by DSP AND poses imminent hazard

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CHANGES TO OOS CRITERIA

**INSPECTORS MAY STILL RELY ON
THEIR TRAINING AND EXPERIENCE
IN PLACING A VEHICLE OUT OF
SERVICE IF THEY FEEL A BUS IS
UNSAFE FOR OPERATION!**

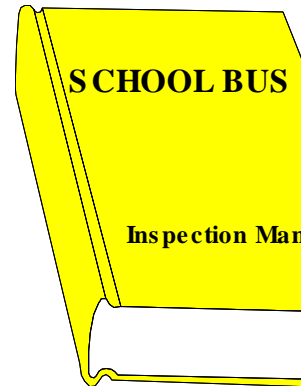
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“Out with the Old!”

Why a Change?

- Created a OOS Rate that was not reflective of the vehicles safety status.
- Unnecessary media attention.
- Uniformity issues in inspection program.
- Difficult to target spot check program on carriers with significant equipment concerns.



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Pre-Sale Inspections

A School Bus **MUST** meet Trans 300 specifications during this inspection!

Exceptions:

- Minimum knee space is 23½". This should be the exception and not the rule! The measuring tool should be resting on the seat cushion and be horizontal to the floor and level. The measuring tool should not exceed ¼ inch thickness.
- Black around the red warning light is allowable at 2½ inches instead of 3. Hood is required otherwise. Clearance lamps cannot be within the 2½ inches.
- Cannot have tinted thermo-pane behind service door.

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New Inspection Form

- **RDI (Repaired During Inspection) box removed.**
- **Maintenance section added.**
 - **Date and initials of repair person.**

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CHANGES TO MAIL IN PROCEDURE

ANY defects noted on the above report must be corrected and the certification copy mailed to the appropriate State Patrol Headquarters within 5 days. If repairs for a defect are going to require more than 5 days, the bus **SHALL NOT** be used as a school bus until repairs are made and the certification copy forwarded to the State Patrol. In all cases certification copies must be returned when repairs are completed or vehicle is taken out of service.

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Next Revision of Trans. 300 Will Include:



- **Eight Light Warning System (Summer of 2009 or 2010. Complete change over!) *Update: Change to Summer of 2012.***
- **Lettering: Illegal to pass stopped school bus with red warning lights flashing or in lieu of the lettering a message board.**
- **Black around rear lights. (turn, stop, tail and reverse)**
- **Additional optional camera in the rear.**
- **Supply box under front seat or seats.**
- **“Do Not Block” lettering over emergency exit windows.**

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Possible Future Ideas???

White Roofs – If industry wants?

Electronic Forms

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ACCESSING SCHOOL BUS MANUAL ON THE INTERNET

**General search on yahoo or google for WI State
Patrol.**

**Or type in <http://www.dot.wisconsin.gov/statepatrol>
Go to school bus on the home page.**

What this WEB site will tell you:

- * The most current Trans. 300 and Trans. 112**
- * Charter Permit Information**
- * What Alternative Vehicles are**
- * All Interpretations**
- * Inspection Manual**

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State Patrol

The State Patrol provides traffic safety and enforcement services for Wisconsin.

About State Patrol

- [2005 annual report](#)  (2.4 MB)
- [Locations](#) - contact us
- [Structure](#)
- [Communication](#)
- [History](#)
- [In memoriam](#)
- [Links](#)

Driving conditions

Outreach and education

- [Little convincer](#)
- [Saved by the belt](#)
- [Teddy bear program](#)

Enforcement

- [Law of the month](#)
- [Motor carrier enforcement](#)
- [Aircraft program](#)
- [Motorcycle program](#)
- [Enforcement - frequently asked questions](#)
- [Citation deposits and fines](#)

Inspection

- [Ambulance](#)
- [Motor bus](#)
- [School bus](#)
- [Human service vehicles](#)
- [Homemade or reconstructed vehicles](#)
- [Salvage title](#)
- [Size-weight](#)
- [Motor carrier safety assistance program](#) (MCSAP)
- [Inspection - frequently asked questions](#)

Services for local gov't

- [Alcohol and chemical testing](#)
- [Communications: voice and data networks](#) - MDCN application forms
- [Wisconsin interoperability committee on radios and tower systems](#) (WICORTS)

Recruiting and training

- [Jobs](#)
- [Recruiting process](#)
- [Training academy facilities](#)



Related information:

[Marquette Interchange](#)


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School bus inspection

School buses transport pupils. State Patrol inspects these vehicles annually, in addition to presale and spot checking. These inspections check such items as brakes, steering, electrical and all required safety equipment. (See Wisconsin Administrative Code [Trans 300](#)).

[School bus manual](#)

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Related information:

[School bus safety](#)[Regional school bus coordinators](#) [Moving kids safely: national student transportation safety initiative](#)

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School bus manual

The following files are in pdf format.

Please note: File sizes for files under 250 KB are not noted on this page.

Inspection

[Table of contents](#)[Inspection manual](#) (1.2 MB)

Rules

[Trans 300](#) - Transportation of school children[Trans 112](#) - Medical standards for driver licensing and general standards for school bus endorsements[Relevant chapter 346-347 sections](#)

Licensing requirements

[Definitions](#)[Chapter 341](#)[Chapter 127](#)[Charter permit](#)

Interpretations

[Air conditioning](#)[Airfoil mounting](#)[All red eight light warning lamp system](#)[Allocated space for wheel chair locations](#)[Allowable placement of wheel chairs in a school bus](#)[AS 3 glazing used in school bus windows](#)[Bookrack above left/right side emergency door](#)

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[questions](#)

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Alternative vehicles

[Definition](#)[School Bus or Alternative Vehicle brochure \(262 KB\)](#)[Chapter 121](#)[Analysis of crashes involving 15 passenger vans \(1.4 MB\)](#)[Roll-over hang tag \(300 KB\)](#)

School Bus Inspection Program



CONTACT INFORMATION

PROGRAM DIRECTOR IS LT. LORENTZ

PHONE (608) 266-0264

**YOU MAY ALSO CONTACT YOUR LOCAL
INSPECTOR FOR GENERAL QUESTIONS**

School Bus Inspection Program



END PRESENTATION

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CDL CHANGES

- If I get a drunk driving on a ATV, snowmobile, or boat could I loose my CDL?? NO (not yet)
- If I am driving my car am I still at a .04 BAC for an OWI conviction or a .08 BAC?

.08 BAC

Remember: Absolute Sobriety in a CMV.

.04 BAC for CMV OWI conviction

.08 BAC for non-CMV OWI
conviction

**.04 BAC is about 2.5 drinks in one hour by a 180
pound male**

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CDL CHANGES

■ **SERIOUS TRAFFIC OFFENSE** means:

- ◆ Excessive speeding 15 or more over
- ◆ Improper or erratic lane changes
- ◆ Following too close
- ◆ Fatal accident
- ◆ No CDL while driving a CMV
- ◆ No CDL in possession while driving
- ◆ Driving a CMV without proper class of CDL or endorsement

A combination of 2 offenses in a 3 year period-CMV
Or non-CMV. 60 day disqualification of CDL